varying their Length, remained in the Weſt; often riſing almoſt to the Zenith, but generally ſeeming to hang between 30 and 70 Degrees, ſo far as I could conjecture. When this beautiful Appearance ceaſed, the Sky appeared reddiſh in the Eaſt; what before conſtituted the lucid Globe, ſeemed reſolved into light Clouds, of various Forms; and that Part of the Horizon looked much as it does in a Summer's Morning, when the Sun is within a few Minutes of its riſing, and tinges the Clouds of a light Red. But all this ſeemed to diſperſe in a few Minutes, about Seven; and I neither ſaw nor heard of any thing remarkable.

LII.

An Account of the Earthquake *which happen'd about a Quarter before One o'Clock, on* Sunday, September 30. 1750. *by Mr.* —— *Steward to the Earl of* Cardigan.

Deene, Oct. 2. 1750.

Read Oct. 25. 1750.

IN the Morning there was a gentle weſterly Wind, ſomething cool; but for ſome time before the Earthquake happen'd, it was quite calm and cloſe, and much warmer. The Air was very dry, and filled with Clouds that had no Motion, but prevented the Sun's appearing (I think) all Day. The Noiſe that preceded the Earthquake was, for a few Seconds, like the rumbling

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of a Coach upon a Bridge, or Thunder at a Diſtance, when there were two conſiderable Exploſions very near one another, which gave the great Shock; and after that the Noiſe continued as before for about half a Minute, the Earth trembling all the while; but I don't find any body perceived any ſulphureous Smell.

The Direction of the Earthquake was from Weſt to Eaſt; as was very eaſily diſcerned by every body that was out of Door, as I was, and took notice of the Noiſe.

It is probable it began in *Derbyſhire*, or ſome of the Counties to the Weſt of that (for I am informed it was felt as much at *Derby* as here, and at all Places between); and paſſed off the Iſland thro' *Lincolnſhire*, and Part of *Cambridgeſhire*.

The Breadth from North to South I imagine to be 40 or 50 Miles; of which much the greateſt Part lay North of this Place.

The Force of the Shock was chiefly, if not intirely, lateral; and ſo conſiderable, as that ſeveral People, who were ſitting in Chairs, catched at the Walls, Tables, and ſuch things as ſtood next them, expecting they ſhould be thrown down: Buildings of all Kinds were ſhaken greatly; and the Beds, Chairs, and ſuch things as ſtood above-ſtairs were diſplaced, and rocked about very much: Windows were ſhaken as if they would have been broken; and in ſeveral Places Pewter upon Shelves in Kitchens thrown upon the Floor.

At ſeveral Churches, where divine Service was not finiſhed, both in this County, *Rutland*, and *Leiceſterſhire*, the People were ſo alarmed, that they

they ran out, fearing the Churches would fall on their Heads; and ſome were ſo terrified, they ſwooned away.

At *Stonton*, ſome of the Plaiſtering of the Church was ſhaken down; which moſt terribly frightened the People that were in it, and obliged them to run out. ——— I have not heard of any Damage being done by it more than ſome Chimnies thrown down, but nobody hurt by them.

P. S. Deene ſtands cloſe to the Road which leads from *Northampton* to *Stamford*; it is about 25 Miles from the former, and 10 from the latter.

LIII.

Extract of a Letter from Mr. Henry Green *to Mr.* James Ayſchough, *Optician, in* Ludgate-Street, *relating to the* Earthquake *felt* Sept. 30. 1750.

Rolleſton in *Leiceſterſhire, Oct.* 22. 1750.

Read Oct. 25. 1750.

AS I have Room enough, I may as well give you ſome little Account of the Earthquake which happen'd in this and the neighbouring Counties, on *Sunday* the 30th of laſt Month, about half an Hour paſt 12 at Noon.

The firſt Shock appear'd to us, at our Houſe, as if a large Stack of Chimnies had fallen through the Roof upon the Chamber-floor over our Heads (which at firſt we took to be the Caſe, but in a